

PATENT  
Docket No. 150.00620104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Drussel et al. ) Group Art Unit: 3729  
)  
Serial No.: 10/725,981 ) Examiner: Minh N. Trinh  
Confirmation No.:4931 )  
)  
Filed: December 2, 2003 )  
)  
For: CIRCUIT BOARD SINGULATION METHODS (As Amended)

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TERMINAL DISCLAIMER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Micron Technology, Inc. is the owner of 100 percent interest in the instant application, as evidenced by an assignment recorded at Reel 8681, Frame 0972 on 20 August 1997, and is the owner of 100 percent interest in U.S. Patent No. 6,047,470, as evidenced by an assignment recorded at Reel 8681, Frame 0972, on 20 August 1997. The owner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§154 to 156 and 173 as presently shortened by any terminal disclaimer, of prior U.S. Patent No. 6,047,470, issued April 11, 2000. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors, or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that the patent later: (1) expires for failure to

**Terminal Disclaimer**

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**For: SINGULATION METHODS AND SUBSTRATES FOR USE WITH SAME**

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pay a maintenance fee, (2) is held unenforceable, (3) is found invalid by a court of competent jurisdiction, (4) is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, (5) has all claims canceled by a reexamination certificate, (6) is reissued, or (7) is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

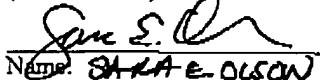
The undersigned is an attorney of record as evidenced by the Power of Attorney dated August 20, 1997.

**FEE STATUS**

Please charge the required fee of \$110 under 37 C.F.R. §1.20(d) to Deposit Account No. 13-495. Please charge any additional required fees or credit any overpayment to Deposit Account No. 13-4895. Please contact Applicants' Representative at the below-listed telephone number with any questions.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of September, 2004, at 1:50pm (Central Time).

  
Name: SHARA E. OLSON

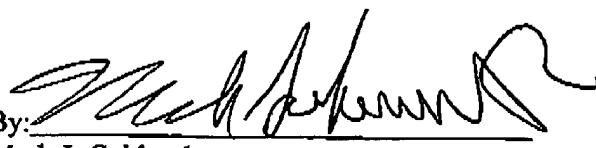
Date

Respectfully submitted for

**Drussel et al.**

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